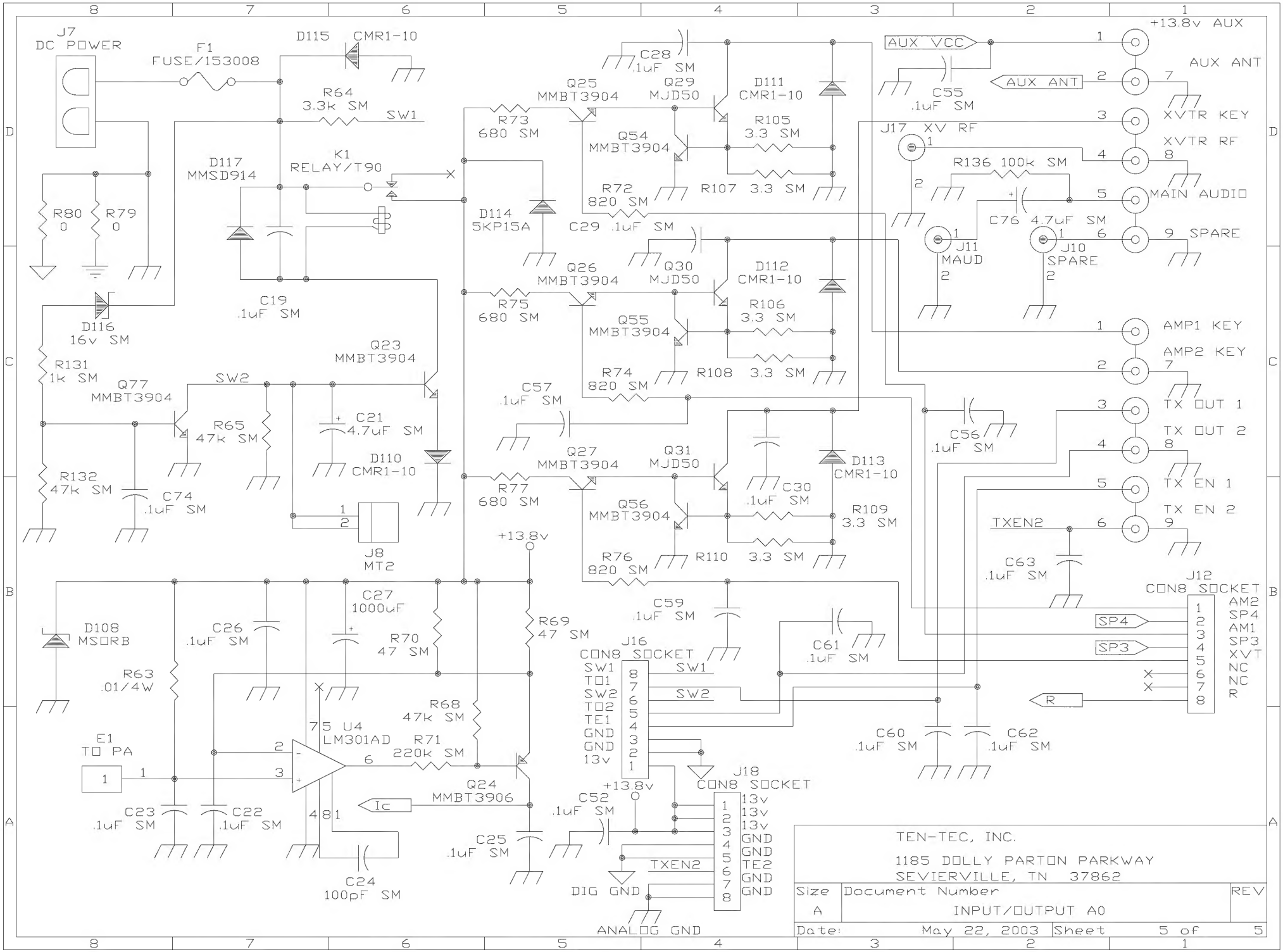
J7
DC POWER
F1
FUSE/153008
D115 CMR1-10
R64
3.3k SM
SW1
D117
MMSD914
K1
RELAY/T90
R80
0
R79
0
D116
16v SM
C19
.1uF SM
R131
1k SM
Q77
MMBT3904
SW2
R65
47k SM
C21
4.7uF SM
D110
CMR1-10
Q23
MMBT3904
R132
47k SM
C74
.1uF SM
J8
MT2
D114
5KP15A
C28
.1uF SM
Q25
MMBT3904
Q29
MJD50
D111
CMR1-10
R73
680 SM
R105
3.3 SM
Q54
MMBT3904
R72
820 SM
R107 3.3 SM
C29 .1uF SM
Q26
MMBT3904
Q30
MJD50
D112
CMR1-10
R75
680 SM
R106
3.3 SM
Q55
MMBT3904
R74
820 SM
R108 3.3 SM
C57
.1uF SM
Q27
MMBT3904
Q31
MJD50
D113
CMR1-10
R77
680 SM
C30
.1uF SM
R109
3.3 SM
Q56
MMBT3904
R76
820 SM
R110 3.3 SM
+13.8v
C27
1000uF
D108
MSORB
C26
.1uF SM
R70
47 SM
R69
47 SM
R63
.01/4W
R68
47k SM
U4
LM301AD
R71
220k SM
E1
TO PA
Q24
MMBT3906
Ic
C23
.1uF SM
C22
.1uF SM
C24
100pF SM
C25
.1uF SM
C52
.1uF SM
C59
.1uF SM
C61
.1uF SM
J16
CON8 SOCKET
SW1
TO1
SW2
TO2
TE1
GND
GND
13v
J18
CON8 SOCKET
13v
13v
13v
GND
GND
TE2
GND
GND
TXEN2
DIG GND
ANALOG GND
AUX VCC
C55
.1uF SM
AUX ANT
J17 XV RF
R136 100k SM
C76 4.7uF SM
J11
MAUD
J10
SPARE
+13.8v AUX
AUX ANT
XVTR KEY
XVTR RF
MAIN AUDIO
SPARE
AMP1 KEY
AMP2 KEY
TX OUT 1
TX OUT 2
TX EN 1
TX EN 2
C56
.1uF SM
C63
.1uF SM
J12
CON8 SOCKET
AM2
SP4
AM1
SP3
XVT
NC
NC
R
C60
.1uF SM
C62
.1uF SM
TEN-TEC, INC.
1185 DOLLY PARTON PARKWAY
SEVIERVILLE, TN 37862
Size
A
Document Number
INPUT/OUTPUT A0
REV
Date: May 22, 2003
Sheet 5 of 5